

Recovery Plan Action Status

Plan Name: Recovery Plan for Spring Creek bladderpod (*Lesquerella perforata*)

Plan Status: Final

Plan Date: 08-Sep-06

Lead Agency: USFWS

Lead Office: Tennessee Ecological Services Field Office

(931)

528-6481)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Spring Creek bladderpod (<i>Lesquerella perforata</i>)	2	1.1	Establish protection goals for all sites	Ongoing Not Current	FY 2007		Tennessee Department of Environment and Conservation, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	In 2008, TDEC completed Site Conservation Plans for 9 sites containing populations of <i>L. perforata</i> . Project funded through section 6 cooperative agreement.
Spring Creek bladderpod (<i>Lesquerella perforata</i>)	1	1.2	Pursue protection with landowners	Ongoing Current	FY 2000 - FY 2004		The Nature Conservancy, Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	Date of initiation based on letter from COTN to private landowners requesting review and input on draft recovery plan.
Spring Creek bladderpod (<i>Lesquerella perforata</i>)	1	1.3	Develop and implement management plans for each site	Ongoing Current	FY 2007		Tennessee Department of Environment and Conservation, Southeast Region, Ecological Services Division	Management	Contract	In 2008, TDEC completed Site Conservation Plans for 9 sites containing populations of <i>L. perforata</i> . Project funded through section 6 cooperative agreement.

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Spring Creek bladderpod (Lesquerella perforata)	2	1.4	Investigate incentive programs	Ongoing Not Current	FY 2008		Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Tennessee Department of Agriculture, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	COTN awarded a PFW grant to TDEC-DNA for rare plant conservation on private lands. Initial efforts to use this grant during FY 2010 for managing a Spring Creek bladderpod were unsuccessful due to landowner concerns about excessive contract paperwork required by TDEC.
Spring Creek bladderpod (Lesquerella perforata)	3	10	Develop and implement public education goals	Not Started			Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Tennessee Department of Agriculture, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Spring Creek bladderpod (Lesquerella perforata)	3	11	Annually assess the success of recovery efforts for the species	Ongoing Current	FY 2006		Tennessee Department of Environment and Conservation, Tennessee Department of Agriculture, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Spring Creek bladderpod (Lesquerella perforata)	1	2.1	Conduct studies of various disturbance techniques and determine the maximum time intervals for disturbance	Not Started			Tennessee Department of Environment and Conservation, Private individual, university, or other research organization, Tennessee Department of Agriculture, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	

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Spring Creek bladderpod (Lesquerella perforata)	2	3	Develop communication with local officials to coordinate county planning	Ongoing Not Current	FY 2008		Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Tennessee Department of Agriculture, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	COTN staff attended meeting with officials from City of Lebanon and Wilson County during July 2008 about a sewage line project.
Spring Creek bladderpod (Lesquerella perforata)	2	4	Utilize existing legislation and regulations to protect the plant and its floodplain habitat	Ongoing Current	FY 2006		Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Spring Creek bladderpod (Lesquerella perforata)	2	5.1	Complete baseline data collection	Complete	FY 2000 - FY 2004	FY 2006	Tennessee Department of Environment and Conservation, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	Baseline data collection reported as complete in recovery plan.
Spring Creek bladderpod (Lesquerella perforata)	2	5.2	Develop and implement a long term monitoring scheme	Ongoing Current	FY 1995 - FY 1999		Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	

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Spring Creek bladderpod (Lesquerella perforata)	2	6	Conduct seed ecology study	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Tennessee Department of Environment and Conservation, Private individual, university, or other research organization, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	Fitch (2004) M.S. Thesis - MTSU
Spring Creek bladderpod (Lesquerella perforata)	2	7	Search for new populations	Ongoing Not Current			Tennessee Department of Environment and Conservation, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Spring Creek bladderpod (Lesquerella perforata)	2	8	Establish new occurrences in order to meet recovery goals	Not Started			Tennessee Department of Environment and Conservation, Lebanon City Government, Tennessee, Wilson County Government, Tennessee, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	
Spring Creek bladderpod (Lesquerella perforata)	3	9	Maintain seed source ex situ	Ongoing Current	FY 1995 - FY 1999		Center for Plant Conservation, Tennessee Department of Environment and Conservation, Southeast Region, Ecological Services Division	Work type not yet selected	Labor type not yet selected	Missouri Botanical Garden had seeds of this species as of 01/2000, according to notes in COTN files.